

OBTURATOR FOR LARGE CALIBER SMOOTH BORE AMMUNITION

Abstract of the Disclosure

An obturator having redundant surfaces for sealing between a projectile and a gun tube, where the obturator has at least one gun tube side cannellure. At least one projectile
5 side cannellure is located opposite to the at least one gun tube side cannellure, where the at least one gun tube side cannellure is conformed to seal around the projectile. A tail protrudes from a rearward end of the at least one gun tube side cannellure, where the tail makes an interference fit with the smooth gun bore to make a low pressure seal.